

PATTERSON &  
SHERIDAN, LLP

ATTORNEYS AT LAW

**3040 Post Oak Blvd, Suite 1500  
Houston, TX 77056-6582  
TEL 713.623.4844  
FAX 713.623.4846**

## **FACSIMILE COVER SHEET**

**RECEIVED  
CENTRAL FAX CENTER**

DEC. 21 2005

**DATE:** December 21, 2005  
**FILE NO:** AVAN/001004  
**TO:** Mail Stop Amendment  
Commissioner for Patents  
**FAX NO:** 571-273-8300  
**COMPANY:** USPTO  
**FROM:** Walter C. Grollitsch  
**PAGE(S) with cover:** 9  
**ORIGINAL TO FOLLOW?**  YES  NO

**RESPONSE TO OFFICE ACTION DATED SEPTEMBER 21, 2005**

**TITLE:** OPTICAL ROUTERS AND REDUNDANCY  
**U.S. SERIAL NO.:** 10/012,207  
**FILING DATE:** November 5, 2001  
**INVENTOR:** Vibha Goel  
**EXAMINER:** Reza Sedighian  
**GROUP ART UNIT:** 2633  
**CONFIRMATION NO.:** 5310

## **CONFIDENTIALITY NOTE**

The document accompanying this facsimile transmission contains information from the law firm of Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

422674\_1

PATENT  
Atty. Dkt. No. AVAN/001004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Vibha Goel  
  
Serial No.: 10/012,207  
  
Confirmation No.: 5310  
  
Filed: November 5, 2001  
  
For: OPTICAL ROUTERS AND  
REDUNDANCY

§  
§ Group Art Unit: 2633  
§  
§  
§ Examiner: Reza Sedighian  
§  
§ Customer No.: 47389  
§  
§

**RECEIVED**  
**CENTRAL FAX CENTER**  
**DEC 21 2005**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on	
<u>21 Dec. 2005</u>	
Signature	<u>Walter C. Grollitsch</u>
Typed or Printed Name	<u>Walter C. Grollitsch</u>
48,678	(713) 623-4844
Registration No., if applicable	Telephone Number

## RESPONSE TO OFFICE ACTION DATED SEPTEMBER 21, 2005

In response to the Office Action dated September 21, 2005, having a shortened statutory period for response set to expire on December 21, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001004/WCG the fee of \$200.00 for one additional independent claim, along with any other fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendment to the Specification** begins on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

12/22/2005 HDEMESS1 00000027 200782 10012207

01 FC:1201 200.00 DA

Page 1

416615\_1